

# ABSTRACT OF THE DISCLOSURE

To a sample bed 30 having a transparent bottom face 30A, a cover member 32 is attached in an openable/closable manner by means of a hinge 31. In this cover member 32, there is mounted a plurality of bar-shaped light sources 36 which are made of fluorescent lamps or the like. Between the bar-shaped light sources 36 and the sample bed 30, there is arranged an oblique ray louver 38 which is arranged in parallel with the bottom face of the sample bed 30 for homogenizing the direction of lights emitted by the bar-shaped light sources 36, obliquely so that grains placed on the sample bed 30 may be irradiated with the lights in the inclined direction.